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What is Claimed:

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 A vinyl chloride resin composition that comprises as the major plasticizer a neopentyl glycol bis(diphenyl phosphate) composition in an amount that is no less than about 25% by weight, based upon the vinyl chloride resin being present at 100%, by weight.

- 2. A composition as claimed in Claim 1 wherein the neopentyl glycol bis(diphenyl phosphate) composition is present at from about 35% to about 125%, by weight.
- 3. A composition as claimed in Claim 1 wherein the neopentyl glycol bis(diphenyl phosphate) composition is present at from about 40% to about 90%, by weight.
- 4. A composition as claimed in any one of Claims 1-3 wherein additional flame retardant and smoke suppressant synergists are present.
 - 5. A composition as claimed in Claim 4 wherein zinc borate is additionally present.
- 6. A composition as claimed in Claim 4 wherein 20 ammonium octamolybdate is additionally present.